FIG. 1

FIG. 2


```
          C ⎯ CENTRAL CONTROL
                MEANS

10 ⎯ IMAGE READING              TRANSFER SHEET          ⎯ 40
       SECTION                   CONVEYANCE SECTION

20 ⎯ IMAGE WRITING              TRANSFER SHEET          ⎯ 60
       SECTION                   REVERSING SECTION

30 ⎯ IMAGE FORMING
       SECTION
```
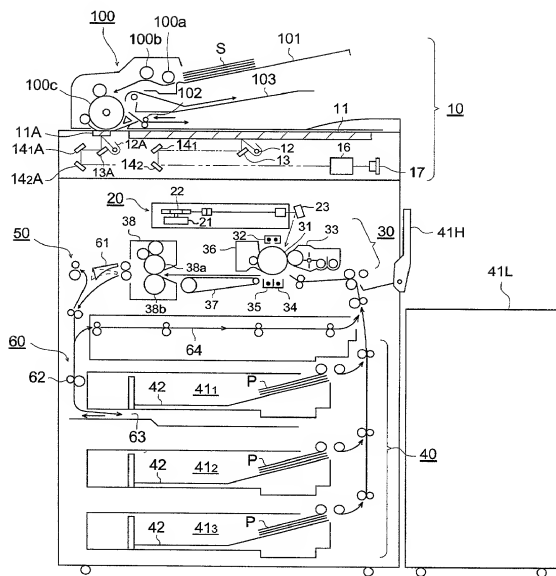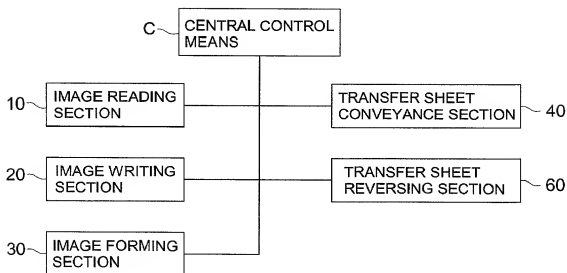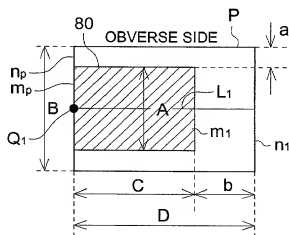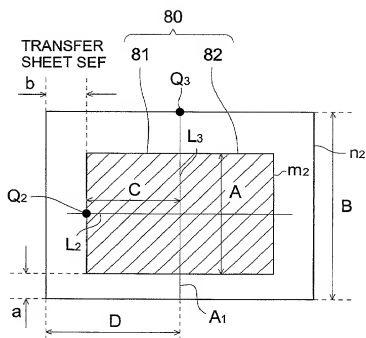
FIG. 3

A = MAIN SCANNING IMAGE AREA (DOCUMENT MAIN
    SCANNING SIZE X MAIN SCANNING MAGNIFICATION)
B = TRANSFER SHEET MAIN SCANNING SIZE
C = SUB-SCANNING IMAGE AREA (DOCUMENT SUB-SCANNING
    SIZE X SUB-SCANNING MAGNIFICATION)
D = TRANSFER SHEET SUB-SCANNING SIZE
a = (B-A) / 2
b = B-C

FIG. 4

C = SUB-SCANNING IMAGE SIZE (DOCUMENT SUB-SCANNING
    SIZE X SUB-SCANNING MAGNIFICATION)
D = (TRANSFER SHEET SUB-SCANNING SIZE) / 2
A = MAIN SCANNING IMAGE SIZE (DOCUMENT MAIN SCANNING
    SIZE X MAIN SCANNING MAGNIFICATION)
B = TRANSFER SHEET MAIN SCANNING SIZE
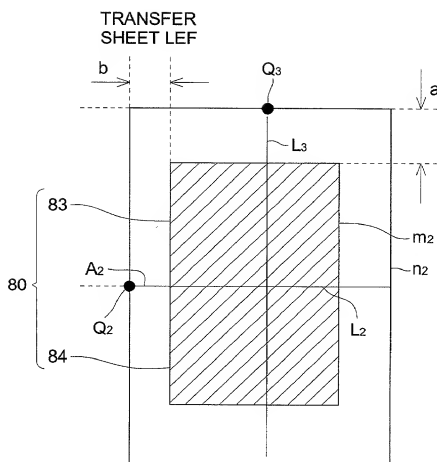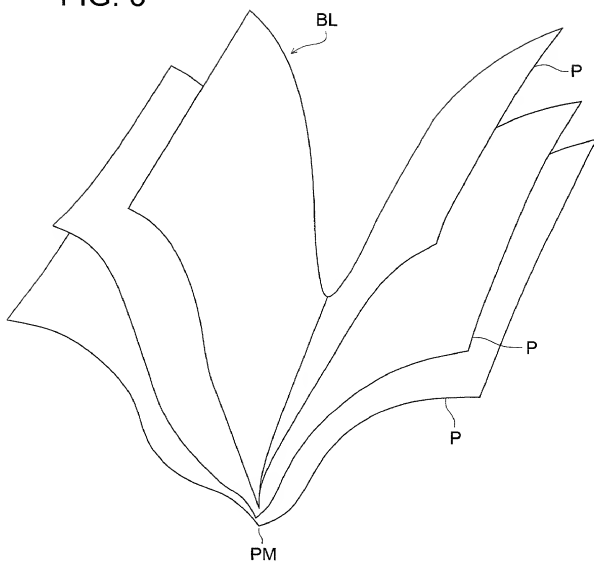a = D-C
b = (B-A) / 2

FIG. 5

FIG. 6

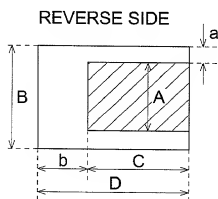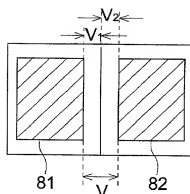## FIG. 7

REVERSE SIDE

FIG. 8

V: AMOUNT OF DISTANCE BETWEEN PAGES
V₁: AMOUNT OF SHIFTING SUB-SCANNING OF PAGE 1
   IN SUB-SCANNING DIRECTION
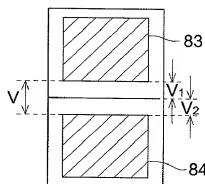V₂: AMOUNT OF SHIFTING SUB-SCANNING OF PAGE 2
   IN SUB-SCANNING DIRECTION
$V_1 = -(V/2)$
$V_2 = V/2$
REFERENCE: SHIFT TO LEFT R NEGATIVE VALUE
              SHIFT TO RIGHT R POSITIVE VALUE

FIG. 9

V: AMOUNT OF DISTANCE BETWEEN PAGES
V₁: AMOUNT OF SHIFTING MAIN SCANNING OF PAGE 1
   IN SUB-SCANNING DIRECTION
V₂: AMOUNT OF SHIFTING MAIN SCANNING OF PAGE 2
   IN SUB-SCANNING DIRECTION
$V_1 = -(V/2)$
$V_2 = V/2$
REFERENCE: SHIFT UPWARD R POSITIVE VALUE
              SHIFT TO RIGHT R NEGATIVE VALUE
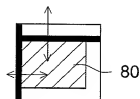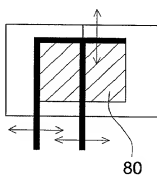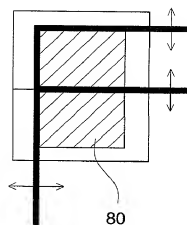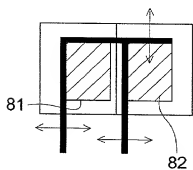
FIG. 10

80

FIG. 11 (a)

80

FIG. 11 (b)

80

FIG. 12 (a)

81

82

FIG. 12 (b)

83

84

FIG. 13

START

FUNCTION TO TRUE UP LEADING
EDGES OR CENTERING FUNCTION — S1

L PAGE SPACE SEPARATING
FUNCTION — S2

SHIFTING FUNCTION — S3

IMAGE FORMING
(OUTPUT)

END

FIG. 14

O   800

P

FIG. 15

FIG. 16

FIG. 17

BASIC SCREEN

READY FOR COPY

ADD TONER   PM CALL

FREE JOB10   FREE JOB11   FREE JOB12   FREE JOB13   FREE JOB14

COUNT/SET   1/1000
MEMORY 100%   FINE

RESERVATION LIST

APPLICATION SETTING

DOCUMENT SETTING

APPLICATION FUNCTION

ROTATION OFF

DOCUMENT READING

OUTPUT

OUTPUT MENU

STAPLE SORT

SORT

COPY MODE
RADF

TWO-SIDES ▷ TWO-SIDES
TWO-SIDES ▷ SINGLE-SIDE
SINGLE-SIDE ▷ TWO-SIDES
SINGLE-SIDE ▷ SINGLE-SIDE

COPY DENSITY
USER 2
USER 1
△   ORDINARY   ▶
AUTOMATIC

MAGNIFICATION
1.00
AUTOMATIC
ZOOM
FIXED MAGNIFICATION
1:1

SIZE SELECTION
1 A4 COLOR SHEET
2 A3 RECYCLED SHEET
3 8.5×11
MANUAL B4
4 A4
AUTOMATIC

200

201

FIG. 18

APPLICATION SCREEN

SELECT APPLICATION FUNCTION.

JOB10

| PAGE EDIT | IMAGE APPLICATION |

PAGE EDIT

- INTER-SHEET
- CHAPTER
- COMBINATION
- BOOKLET
- OHP INTERLEAVE
- PAGE INSERT
- DUAL PAGE
- PROGRAM JOB

IMAGE APPLICATION

- NON-IMAGE AREA ERASE
- AUTOMATIC REVERSE
- REPEAT
- FRAME/FOLD ERASURE
- DOCUMENT POSITION CORRECTION
- ALL-IMAGE AREA
- IMAGE SHIFT
- STAMP OVERLAY

ALL CLEAR   CANCEL   OK

FIG. 19

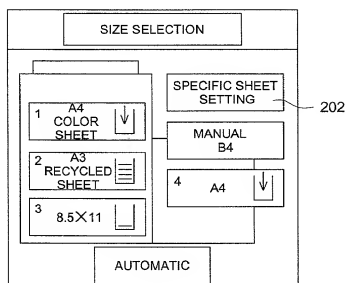# FIG. 20

SPECIFIC SHEET SETTING BUTTON

FIG. 21

SPECIFIC SHEET SETTING SCREEN

SET TYPE AND SIZE OF SPECIFIC SHEET.

JOB 10

TYPE OF SPECIFIC SHEET

THICK SHEET

THIN SHEET

INDEX SHEET

OHP

TRACING SHEET

USER SHEET

SIZE

STD SIZE

STD SPECIFIC SIZE

NON-STD SIZE

WIDE SHEET

203

AUTOMATIC DETECTION FOR STD SIZE

CANCEL

OK

FIG. 22

WIDE SHEET POP-UP SCREEN

SET TYPE AND SIZE OF SPECIFIC SHEE.

TYPE OF SPECIFIC SHEET	SIZE

THICK SHEET SIZE SELECTION

OHP

THIN SHEET

TRACING SHEET

TAB SHEET

USER SHEET

STD SIZE

STD SPECIFIC SIZE

NON-STD SIZE

WIDE SHEET — 205

JOB 10

IMAGE POSITIONING

LEADING EDGE — 206

TRAILING EDGE — 207

SIZE SELECTION — 204

A5W
A4W
A3W
5.5×8.5W
8.5×11W

◀ ▶

SIZE INPUT

123mm×65mm

CANCEL

OK